## INTERNATIONAL SEARCH REPORT

Interest nat Application No PCT/EP2005/003059

A. CLASSI IPC 7	FICATION OF SUBJECT MATTER H02J7/00 H02J7/35 H01M10/4	6		
According to	o International Patent Classification (IPC) or to both national classifica	ation and IPC		
	SEARCHED			
IPC 7	ocumentation searched (classification system followed by classification HO1M HO2J	on symbols)		
Documenta	tion searched other than minimum documentation to the extent that st	uch documents are included in the fields searched		
Electronic	lata base consulted during the International search (name of data bas	se and, where practical, search terms used)		
EPO-In	ternal .			
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where appropriate, of the rele	evant passages Relevant to claim No.		
х	DE 196 17 397 A1 (SCHWITAJEWSKI, 91737 ORNBAU, DE) 13 November 1997 (1997-11-13)	MANFRED, 1,2,4		
Υ	13 November 1997 (1997 11 13)	3,5-8		
Υ	US 5 747 967 A (MULJADI ET AL) 5 May 1998 (1998-05-05) figures 1,5 abstract	5,8		
Υ	US 5 811 958 A (YAMAMOTO ET AL) 22 September 1998 (1998-09-22) column 6, line 17 - column 6, lin figure 1	6,7 ne 28;		
Υ	EP 0 268 338 A (LARSEN, HERLUF JA 25 May 1988 (1988-05-25) column 3, line 16 - column 3, lin			
X Fur	ther documents are listed in the continuation of box C.	Patent family members are listed in annex.		
"A" docum consider "E" earlier filling of "L" docum which citatio "O" docum other	ent defining the general state of the art which is not dered to be of particular relevance document but published on or after the international date ent which may throw doubts on priority delm(s) or its died to establish the publication date of another in or other special reason (as specified) sent referring to an oral disclosure, use, exhibition or means ent published prior to the international filing date but	"T" tater document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.  "&" document member of the same patent family		
	actual completion of the international search	Date of mailing of the international search report		
	29 July 2005	12/08/2005		
realite and	mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL - 2200 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  Fax: (+31-70) 340-3016	Authorized officer  Krasser, B		

## INTERNATIONAL SEARCH REPORT

Internation No
PCT/EP2005/003059

		PCT/EP2005/003059					
C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT							
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim N	0.				
A	DE 93 09 287 U1 (BAUER, MICHAEL, DIPLPHYS., 76337 WALDBRONN, DE) 19 August 1993 (1993-08-19) the whole document	3					
om PO7/194/	210 (continuation of second sheet) (January 2004)						

## INTERNATIONAL SEARCH REPORT

information on patent family members

PCT/EP2005/003059

Patent document dited in search report		Publication date		Patent family member(s)	Publication date
DE 19617397	A1	13-11-1997	NONE		
US 5747967	A	05-05-1998	NONE		
US 5811958	A	22-09-1998	JP	3019248 B2	13-03-2000
			JP	9140071 A	27-05-1997
			JP	9215224 A	15-08-1997
EP 0268338	A	25-05-1988	DK	544386 A	15-05-1988
			ΑT	85950 T	15-03-1993
			CA	1313518 C	09-02-1993
			DE	3784313 D1	01-04-1993
			DE	3784313 T2	24-06-1993
			EP	0268338 A2	25-05-1988
			FI	875022 A ,B,	15-05-1988
			JP	63137082 A	09-06-1988
			KR	9102781 B1	04-05-1991
			NO	874745 A ,B,	16-05-1988
			US	4814951 A	21-03-1989
DE 9309287	U1	19-08-1993	NONE		